

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMPOSITE COATINGS FOR GROUNDWALL INSULATION, METHOD OF
MANUFACTURE THEREOF AND ARTICLES DERIVED THEREFROM**

- ☐ the specification of which is attached hereto OR
☒ was filed on 12/29/2003 as Application Serial No. 10/747,725
☐ or PCT International Application Number _____ and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

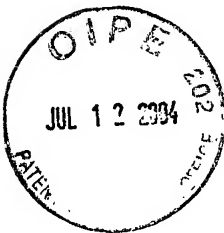
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)



2

Docket No. 134756-1

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

As a named inventor, I hereby appoint Practitioners at Customer Number 23413; Christian G. Cabou (Reg. No. 35,467, Donald S. Ingraham (Reg. No. 33,714), Patrick K. Parnode (Reg. No. 40,121); Penny Clarke (Reg. No. 46,627); Jean Testz (Reg. No. 39,396); Bernadette M. Bennett (Reg. No. 44,532); Toan Vo (Reg. No. 43,225) and Ann Agosti (Reg. No. 37,372), Andrew J. Caruso (Reg. No. 48,520), Paul J. DiConza (Reg. No. 48,418), David C. Goldman (Reg. No. 34,336), Robert P. Santandrea (Reg. No. 45,072), John F. Thompson (Reg. No. 43,953) all of General Electric Company, One Research Circle, Bldg. K-1, Niskayuna, NY 12309; Henry J. Polczynski, (Reg. No. 26, 621); and Catherine Winter, (Reg. No. 38,364) all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431-0001, jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Customer No. 23413, Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, Telephone No. (860) 286-2929.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: Patricia Chapman Irwin

Inventor's signature: Patricia Chapman Irwin

Date: 6/14/04

Residence: 1097 Knox Cave Road, Altamont, NY 12009

Citizenship: USA

Post Office Address: 1097 Knox Cave Road, Altamont, NY 12009

Full name of second joint inventor: Luana Emiliana Iorio

Inventor's signature: _____

Date: _____

Residence: Hollandale Apartments, Building 40, Apt. B, Clifton Park, NY 12065

Citizenship: South Africa

Post Office Address: Hollandale Apartments, Building 40, Apt. B, Clifton Park, NY 12065

JUL.12.2004 1:12PM

CANTOR COLBURN LLP 860-286-0115

NO.262 P.9

3

Docket No. 134756-1



Full name of third joint inventor:

George Gao

Inventor's signature: _____

Date: _____

Residence: _____

2524 Crenshaw Drive, Round Rock, TX 78664

Citizenship: _____

USA

Post Office Address: _____

2524 Crenshaw Drive, Round Rock, TX 78664

Full name of fourth joint inventor:

Yang Cao

Inventor's signature: _____

Yang Cao

Date: _____

Jun 14, 2004

Residence: _____

1365 Van Antwerp Road, Apt. L121, Niskayuna, NY 12309

Citizenship: _____

P.R. China

Post Office Address: _____

1365 Van Antwerp Road, Apt. L121, Niskayuna, NY 12309

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMPOSITE COATINGS FOR GROUNDWALL INSULATION, METHOD OF
MANUFACTURE THEREOF AND ARTICLES DERIVED THEREFROM**

- ☐ the specification of which is attached hereto OR
☒ was filed on 12/29/2003 as Application Serial No. 10/747,725
☐ or PCT International Application Number _____ and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED	
				Yes	No
				Yes	No
				Yes	No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

As a named inventor, I hereby appoint Practitioners at Customer Number 23413; Christian G. Cabou (Reg. No. 35,467, Donald S. Ingraham (Reg. No. 33,714), Patrick K. Patnode (Reg. No. 40,121); Penny Clarke (Reg. No. 46,627); Jean Testa (Reg. No. 39,396); Bernadette M. Bennett (Reg. No. 44,532); Toan Vo (Reg. No. 43,225) and Ann Agosti (Reg. No. 37,372), Andrew J. Caruso (Reg. No. 48,520), Paul J. DiConza (Reg. No. 48,418), David C. Goldman (Reg. No. 34,336), Robert P. Santandrea (Reg. No. 45,072), John F. Thompson (Reg. No. 43,953) all of General Electric Company, One Research Circle, Bldg. K-1, Niskayuna, NY 12309; Henry J. Policinski, (Reg. No. 26, 621); and Catherine Winter, (Reg. No. 38,364) all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431-0001, jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Customer No. 23413, Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, Telephone No. (860) 286-2929.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: Patricia Chapman Irwin

Inventor's signature: _____ Date: _____
 Residence: 1097 Knox Cave Road, Altamont, NY 12009
 Citizenship: USA
 Post Office Address: 1097 Knox Cave Road, Altamont, NY 12009

Full name of second joint inventor: Luana Emiliana Iorio

Inventor's signature: Luana Emiliana Iorio Date: 06-14-2004
 Residence: Hollandale Apartments, Building 40, Apt. E, Clifton Park, NY 12065
 Citizenship: South Africa
 Post Office Address: Hollandale Apartments, Building 40, Apt. E, Clifton Park, NY 12065

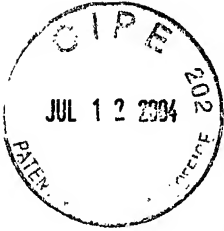
JUL 12 2004 1:13PM

CANTOR COLBURN LLP 860-286-0115

NO.262 P.12

Docket No. 134756-1

3



Full name of third joint inventor: George Gao

Inventor's signature: _____ Date: _____

Residence: 2524 Crenshaw Drive, Round Rock, TX 78664

Citizenship: USA

Post Office Address: 2524 Crenshaw Drive, Round Rock, TX 78664

Full name of fourth joint inventor: Yang Cao

Inventor's signature: _____ Date: _____

Residence: 1365 Van Antwerp Road, Apt. L121, Niskayuna, NY 12309

Citizenship: P.R. China

Post Office Address: 1365 Van Antwerp Road, Apt. L121, Niskayuna, NY 12309

JUL 12 2004 1:13PM

CANTOR COLBURN LLP 860-286-0115

NO.262 P.13

Docket No. 134756-1

1

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMPOSITE COATINGS FOR GROUNDWALL INSULATION, METHOD OF
MANUFACTURE THEREOF AND ARTICLES DERIVED THEREFROM**

- ☒ the specification of which is attached hereto OR
☒ was filed on 12/29/2003 as Application Serial No. 10/747,725
☒ or PCT International Application Number _____ and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

As a named inventor, I hereby appoint Practitioners at Customer Number 23413; Christian G. Cabou (Reg. No. 35,467), Donald S. Ingraham (Reg. No. 33,714), Patrick K. Patnode (Reg. No. 40,121); Penny Clarke (Reg. No. 46,627); Jean Testa (Reg. No. 39,396); Bernadette M. Bennett (Reg. No. 44,532); Toan Vo (Reg. No. 43,225) and Ann Agosti (Reg. No. 37,372), Andrew J. Caruso (Reg. No. 48,520), Paul J. DiConza (Reg. No. 48,418), David C. Goldman (Reg. No. 34,336), Robert P. Santandrea (Reg. No. 45,072), John F. Thompson (Reg. No. 43,953) all of General Electric Company, One Research Circle, Bldg. K-1, Niskayuna, NY 12309; Henry J. Policinski, (Reg. No. 26, 621); and Catherine Winter, (Reg. No. 38,364) all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431-0001, jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Customer No. 23413, Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, Telephone No. (860) 286-2929.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: Patricia Chapman Irwin

Inventor's signature: _____ Date: _____
 Residence: 1097 Knox Cave Road, Altamont, NY 12009
 Citizenship: USA
 Post Office Address: 1097 Knox Cave Road, Altamont, NY 12009

Full name of second joint inventor: Luana Emiliana Iorio

Inventor's signature: _____ Date: _____
 Residence: Hollandale Apartments, Building 40, Apt. E, Clifton Park, NY 12065
 Citizenship: South Africa
 Post Office Address: Hollandale Apartments, Building 40, Apt. E, Clifton Park, NY 12065



Full name of third joint inventor: George Gao

Inventor's signature: [Signature] Date: 6/2/04

Residence: 2524 Crenshaw Drive, Round Rock, TX 78664

Citizenship: USA

Post Office Address: 2524 Crenshaw Drive, Round Rock, TX 78664

Full name of fourth joint inventor: Yang Cao

Inventor's signature: _____ Date: _____

Residence: 1365 Van Antwerp Road, Apt. L121, Niskayuna, NY 12309

Citizenship: P.R. China

Post Office Address: 1365 Van Antwerp Road, Apt. L121, Niskayuna, NY 12309